

ord,nerl,heasd,m dab	ORD-013864	Inflammatory Cytokines and White Blood Cell Counts Response to Environmental Levels of Diesel Exhaust and Ozone Inhalation Exposures	Joachim Pleil	3/16/2016
ord,nerl,heasd,ec ab	ORD-013899	Volatile organic compounds at oil and natural gas production well pads in Colorado and Texas using passive samplers	Shaibal Mukerjee	2/11/2016
ord,nerl,mceard, merb	ORD-013900	Multi-laboratory survey of qPCR enterococci analysis method performance in U.S. coastal and inland surface waters	Rich Haugland	1/19/2016
ord,nheerl,ephd,c rb	ORD-013905	Protein Sulfenylation: A Novel Readout of Environmental Oxidant Stress	James Samet	6/2/2016

ord,nerl,heasd,ec ab	ORD-013907	Investigating the impact of local urban sources on total atmospheric mercury wet deposition in Cleveland, Ohio, USA	Matthew Landis	12/22/2015
ord,nheerl,wed,e eb	ORD-013908	Effects of biochar blends on microbial community composition in two coastal plain soils	Markg Johnson	9/29/2015
ord,nheerl,tad,nb	ORD-013919	Effect of High Fructose and High Fat Diets on Pulmonary Sensitivity, Motor Activity, and Body Composition of Brown Norway Rats Exposed to Ozone	Christopher Gordon	9/15/2015
ord,nerl,sed,efab	ORD-013934	Reducing inherent biases introduced during DNA viral metagenome analyses of municipal wastewater	Nichole Brinkman	3/5/2018

ord,nheerl,wed,eb	ORD-013944	Plant reproduction is altered by simulated herbicide drift to constructed plant communities	David Olszyk	9/21/2015
ord,nerl,emmd	ORD-013948	An integrated experimental and computational approach for characterizing the kinetics and mechanism of triadimefon racemization.	John Kenneke	10/14/2015
ord,nheerl,ephd,eb	ORD-013952	Gender and Racial/Ethnic Disparities: Cumulative Screening of Health Risk Indicators in 20-50 Year Olds in the United States	Tim Wade	9/15/2015
ord,nerl,mceard,merb	ORD-013963	Application of the Environmental Relative Moldiness Index in Finland	Stephen Vesper	11/12/2015
ord,nheerl,ephd,cib	ORD-013975	U.S. Domestic Cats as Sentinels for Perfluoroalkyl Substances: Possible Linkages with Housing, Obesity and Disease	Janice Dye	9/18/2015

ord,nrmrl,ws wrd, mccb	ORD-013977	Draft Genome Sequences of Six Mycobacterium immunogenum, Obtained from a Chloraminated Drinking Water Distribution System Simulator	Randy Revetta	10/19/2015
ord,nrmrl,lrpcd,w mb	ORD-013978	BIOACCESSIBILITY TESTS ACCURATELY ESTIMATE BIOAVAILABILITY OF LEAD TO QUAIL	Kirk Scheckel	12/11/2015
ord,nheerl,ged	ORD-013988	Parameterization of biogeochemical sediment-water fluxes using in-situ measurements and a steady-state diagenetic model	Richard Devereux	9/18/2015
ord,nerl,emmd,m ieb	ORD-013996	B-Glucan exacerbates allergic asthma independent of fungal sensitization and promotes steroid-resistant TH2/TH17 responses	Stephen Vesper	1/31/2017

ord,ncea,nceartp, emag	ORD-014035	Maternal exposure to nitrogen dioxide, intake of methyl nutrients and congenital heart defects in offspring	Tom Luben	11/4/2015
ord,nerl,ced	ORD-014052	Regional and hemispheric influences on temporal variability in baseline carbon monoxide and ozone over the Northeast US	Christian Hogrefe	6/20/2017
ord,nheerl,istd,cb	ORD-014059	Tipping the Balance: Hepatotoxicity and the Four Apical Key Events of Hepatic Steatosis	Brian Chorley	9/23/2015
ord,nheerl,ged	ORD-014063	Functional implications of changes in seagrass species composition in two shallow coastal lagoons	John Lehrter	9/23/2015
ord,nrmrl,ws wrd	ORD-014069	Removal of Strontium from Drinking Water by Conventional Treatment and Lime Softening	Darren Lytle	3/18/2016

ord,nheerl,ephd,c rb	ORD-014079	Effects of environmental pollutants on cellular iron homeostasis and ultimate links to human disease	Dina Schreinemachers	10/2/2015
ord,nerl,esd	ORD-014081	The Development and Evaluation of a High-Resolution Above Ground Biomass Product for the Commonwealth of Puerto Rico (2000)	John liames	1/17/2017
ord,nrmrl,ws wrd, mccb	ORD-014085	Whole-Genome Sequences of Four Strains Closely Related with Members of the <i>Mycobacterium chelonae</i> group, Isolated from Biofilms in a Drinking Water Distribution System Simulator	Randy Revetta	10/19/2015

ord,nerl,ced	ORD-014089	Soil organic matter content effects on dermal pesticide bioconcentration in American toads ( <i>Bufo americanus</i> ).	Tom Purucker	10/6/2015
ord,nheerl,istd,gb, tb	ORD-014090	Metabolomic effects of CeO <sub>2</sub> , SiO <sub>2</sub> and CuO metal oxide nanomaterials on HepG2 cells	Kirk Kitchin	1/13/2017
ord,nerl,amd,amb	ORD-014099	Simulating the phase partitioning of NH <sub>3</sub> , HNO <sub>3</sub> , and HCl with size-resolved particles over northern Colorado in winter	Chris Nolte	4/5/2016
ord,nerl,ced	ORD-014105	Polybrominated Diphenyl Ethers in Human Milk and Serum from the U.S. EPA MAMA Study: Modeled Predictions of Infant Exposure and Considerations for Risk Assessment	John Kenneke	10/14/2015

ord,nerl,emmd	ORD-014106	Metabolite profiles of repeatedly sampled urine from male fathead minnows ( <i>Pimephales promelas</i> ) contain unique lipid signatures following exposure to anti-androgens	Tim Collette	10/14/2015
ord,nerl,ced	ORD-014112	Characterization and prediction of chemical functions and weight fractions in consumer products	Kristin Isaacs	2/8/2017
ord,nrmrl,lrpcd,wmb	ORD-014122	In vivo formation of natural HgSe nanoparticles in the liver and brain of pilot whales	Kirk Scheckel	12/14/2015
ord,nheerl,ephd,cib	ORD-014123	Acute Ozone-Induced Pulmonary and Systemic Metabolic Effects are Diminished in Adrenalectomized Rats#	Urmila Kodavanti	10/15/2015
ord,nhsrc,dcmrd	ORD-014129	Efficacy of decontaminant solutions for remediation on TICs on PPE materials	Lukas Oudejans	10/20/2015

ord,nerl,ced	ORD-014133	Unexpected Benefits of Reducing Aerosol Cooling Effects	Rohit Mathur	6/20/2016
ord,nhsrc,dcmd	ORD-014141	Evaluation of the Efficacy of Methyl Bromide in the Decontamination of Building and Interior Materials Contaminated with <i>Bacillus anthracis</i> Spores	Joe Wood	10/13/2015
ord,nrmrl,std,cpb	ORD-014156	Selective oxidation of alcohols using photoactive VO@g-C <sub>3</sub> N <sub>4</sub> .	Rajender Varma	10/8/2015
ord,nheerl,wed,eb	ORD-014165	Douglas-fir displays a range of growth responses to temperature, water, and Swiss needle cast in western Oregon, USA	EHenry Lee	10/9/2015
ord,nerl,mceard,merb	ORD-014175	Mold populations and dust mite allergen concentrations in house dust samples from across Puerto Rico	Stephen Vesper	10/30/2015

ord,ncct,N/A	ORD-014177	(Reproductive Toxicology) Identification of vascular disruptor compounds by a tiered analysis in zebrafish embryos and mouse embryonic endothelial cells	Thomas Knudsen	8/10/2016
ord,nerl,eerd,merb	ORD-014186	Comparison of stationary and personal air sampling with an air dispersion model for children's ambient exposure to manganese	Florence Fulk	10/13/2015
ord,nerl,sed,efab	ORD-014194	Pathways of inhalation exposure to manganese in children living near a ferromanganese refinery: A structural equation modeling approach	Florence Fulk	12/1/2015

ord,nheerl,ephd	ORD-014195	Differential Expression of pro-inflammatory and oxidative stress mediators induced by nitrogen dioxide and ozone in primary human bronchial epithelial cells	Robert Devlin	10/1/2015
ord,nhsrc,wipd	ORD-014200	Assessing Inhalation Exposures Associated with Contamination Events in Water Distribution Systems	Robert Janke	9/12/2016
ord,nerl,esd	ORD-014211	An Evaluation of Time-Series Smoothing Algorithms for Landcover Classifications Using MODIS-NDVI Multi-Temporal Data	Ross Lunetta	3/1/2016

ord,nrmrl,aemd,d sbb	ORD-014219	NO to NO <sub>2</sub> conversion rate analysis and implications for dispersion model chemistry methods using Las Vegas, Nevada near- road field measurements	Sue Kimbrough	11/29/2016
ord,nheerl,istd,sb b	ORD-014233	Moving Toward Integrating Gene Expression Profiling into High- throughput Testing:A Gene Expression Biomarker Accurately Predicts Estrogen Receptor $\alpha$ Modulation in a Microarray Compendium	Chris Corton	11/23/2015
ord,nrmrl,ws wrd, wqmb	ORD-014236	Biofilms on Hospital Shower Hoses: Characterization and Implications for Nosocomial Infections	Jorge Santodomingo	10/26/2015

ord,ncct,N/A	ORD-014250	(TOXICOLOGICAL SCIENCES) Tiered High-Throughput Screening Approach to Identify Thyroperoxidase Inhibitors within the ToxCast Phase I and II Chemical Libraries	Steve Simmons	10/9/2015
ord,nrmrl,appcd,apb	ORD-014257	The Increasing Importance of Deposition of Reduced Nitrogen in the United States	Johnt Walker	11/9/2015
ord,nerl,sed	ORD-014258	A Citizen-Science Study Documents Environmental Exposures and Asthma Prevalence in Two Communities	Florence Fulk	12/16/2016
ord,nrmrl,std,cpb	ORD-014262	Photocatalytic C&minus;H Activation of Hydrocarbons over VO@g&hyphen;C3N4	Rajender Varma	10/8/2015

ord,nheerl,tad,nb	ORD-014295	Impact of Genetic Strain on Body Fat Loss, Food Consumption, Metabolism, Ventilation, and Motor Activity in Free Running Female Rats	Christopher Gordon	10/5/2015
ord,nheerl,tad,nb	ORD-014296	Effect of Genetic Strain and Gender on Age-Related Changes in Body Composition of the Laboratory Rat	Christopher Gordon	10/5/2015
ord,nerl,heasd,p mrb	ORD-014304	Characterization of polar organosulfates in secondary organic aerosol from the unsaturated aldehydes 2-E-pentenal, 2-E-hexenal, and 3-Z-hexenal	Michael Lewandowski	7/22/2016
ord,nhsrc,wipd	ORD-014320	Detention Outlet Retrofit Improves the Functionality of Existing Detention Basins by Reducing Erosive Flows in Receiving Channels	James Goodrich	3/14/2016

ord,nrmrl,lrpcl,w mb	ORD-014351	Assessing Metal Mobilization from Industrially Lead Contaminated Soils Located at an Urban Site	Souhail Al-Abed	9/30/2016
ord,nerl,emmd,m ieb	ORD-014352	Use of Medicaid and housing data may help target areas of high asthma prevalence	Stephen Vesper	10/30/2015
ord,nerl,emmd	ORD-014388	Total and Bioaccessible Soil Arsenic and Lead Levels and Plant Uptake in Three Urban Community Gardens in Puerto Rico	Karen Bradham	1/24/2018
ord,nhsrcl,wipd	ORD-014392	Enhancing climate Adaptation Capacity for Drinking Water Treatment Facilities	James Goodrich	12/7/2015
ord,nerl,esd	ORD-014396	The Fractured Rock Geophysical Toolbox Method Selection Tool	D Werkema	8/8/2016

ord,nheerl,med,t ecb	ORD-014407	Sediment Bioaccumulation Test with Lumbriculus variegatus: Effects of Organism Loading	Lawrence Burkhard	10/20/2015
ord,nrmrl,std,cpb	ORD-014412	Magnetic Fe@g-C <sub>3</sub> N <sub>4</sub> : A Photoactive Catalyst for the Hydrogenation of Alkenes and Alkynes	Rajender Varma	10/22/2015
ord,nheerl,ephd,e b	ORD-014435	Estimated Costs of Sporadic Gastrointestinal Illness Associated with Surface Water Recreation: A Combined Analysis of Data from NEEAR and CHEERS Studies	Tim Wade	10/15/2015
ord,nheerl,med	ORD-014437	Estuarine consumers utilize marine, estuarine and terrestrial organic matter and provide connectivity among these food webs	Joel Hoffman	10/20/2015

ord,nheerl,ephd,c rb	ORD-014439	Baseline Chromatin Modification Levels May Predict Interindividual Variability in Ozone-Induced Gene Expression Developing a Salivary Antibody Multiplex Immunoassay to Measure Human Exposure to Environmental Pathogens	Shaun McCullough	10/30/2015
ord,nerl,emmd,m ieb	ORD-014440	Detection of semi-volatile organic compounds in permeable pavement infiltrate	Swinburne Augustine	4/15/2016
ord,nrmrl,wsprd, uwmb	ORD-014446	A Model For Change: An Approach for Forecasting Well-Being From Service-Based Decisions	Thomas OConnor	5/17/2016
ord,nheerl,ged	ORD-014449	Characterization of Early Cortical Neural Network Development in Multiwell Microelectrode Array Plates	Kevin Summers	11/12/2015
ord,nheerl,istd,sb b	ORD-014485	Tim Shafer	11/10/2015	

ord,nheerl,aed,pe b	ORD-014490	Caffeine in Boston Harbor past and present, assessing its utility as a tracer of wastewater contamination in an urban estuary	Mark Cantwell	12/21/2015
ord,nheerl,wed,fe b	ORD-014492	Development of a Benthic Macroinvertebrate Multimetric Index (MMI) for Neotropical Savanna Headwater Streams	Phil Kaufmann	1/7/2016
ord,nheerl,aed,pe b	ORD-014496	Particle-bound metal transport after removal of a small dam in the Pawtuxet River, Rhode Island, USA	David Katz	5/31/2016
ord,ncea,nceartp, emag	ORD-014499	Estimation of on-road NO <sub>2</sub> concentrations, NO <sub>2</sub> /NO <sub>x</sub> ratios, and related roadway gradients from near-road monitoring data	Jennifer Richmond-Bryant	11/16/2015

ord,nheerl,aed,ad po	ORD-014502	Emergency evaluation of hierarchically nested systems: application to EU27, Italy and Tuscany and consequences for the meaning of energy indicators	Dan Campbell	10/22/2015
ord,nheerl,wed,fe b	ORD-014506	Disentangling the pathways of land use impacts on the functional structure of fish assemblages in Amazon streams	Phil Kaufmann	11/25/2015
ord,nheerl,ged	ORD-014509	Evaluating the Zebrafish Embryo Toxicity Test for Pesticide Hazard Screening	Mace Barron	10/27/2015
ord,nrmrl,ws wrd	ORD-014513	Data Acceptance Criteria for Standardized Human-Associated Fecal Source Identification Quantitative Real-Time PCR Methods	Orin Shanks	12/14/2015

ord,nerl,heasd,e mrb	ORD-014514	Completing the Link between Exposure Science and Toxicology for Improved Environmental Health Decision Making: The Aggregate Exposure Pathway Framework	Cecilia Tan	2/11/2016
ord,nheerl,N/A	ORD-014515	One Health - Transdisciplinarity Opportunities for SETAC Leadership in Integrating and Improving the Health of People, Animals, and the Environment	William Benson	10/22/2015
ord,nheerl,wed,fe b	ORD-014521	Multi-scale assessment of human-induced changes to Amazonian instream habitats	Phil Kaufmann	11/25/2015

ord,nheerl,ephd,c ib	ORD-014546	Morning NO <sub>2</sub> Exposure Sensitizes Hypertensive Rats to the Cardiovascular Effects of Same Day O <sub>3</sub> Exposure in the Afternoon	Aimen Farraj	12/2/2015
ord,nerl,amd,amd b	ORD-014560	New directions: Atmospheric chemical mechanisms for the future	Deborah Luecken	11/30/2015
ord,nheerl,tad,nb	ORD-014564	Pulmonary Sensitivity to Ozone Exposure in Sedentary Versus Chronically Trained, Female Rats	Christopher Gordon	12/3/2015
ord,nheerl,aed,ad po	ORD-014569	Eco-exergy and emergy based self- organization of three forest plantations in lower subtropical China	Dan Campbell	12/10/2015
ord,nheerl,istd,pb	ORD-014574	Human Health Screening and Public Health Significance of Contaminants of Emerging Concern Detected in Public Water Supplies	Jane Simmons	11/24/2015

ord,ioaa,s	ORD-014575	Past, Present and Future Challenges To Science and Sustainability At EPA: A Review	Alan Hecht	12/1/2015
ord,nrmrl,std,sab	ORD-014576	Detailed Life Cycle Assessment of Bounty Paper Towel Operations in the United States	Wesley Ingwersen	11/5/2015
ord,nheerl,wed,eb	ORD-014589	USDA-ARS and US EPA scientific investigations concerning biochars impact on soil health characteristics, microbial transport, and environmental restoration of mine-impacted soils	Markg Johnson	11/16/2015
ord,nrmrl,std,seb	ORD-014605	Adaptive management for ecosystem services (j/a)	Ahjond Garmestani	10/29/2015
ord,nrmrl,std,seb	ORD-014632	Body size distributions signal a regime shift in a lake ecosystem	Ahjond Garmestani	10/29/2015

ord,nrmrl,appcd	ORD-014642	The Effects of Vegetation Barriers on Near-road Ultrafine Particle Number and Carbon Monoxide Concentrations	Gayle Hagler	12/9/2015
ord,nheerl,ged	ORD-014647	Linking Terrigenous Sediment Delivery to Declines in Coral Reef Ecosystem Services	Susan Yee	10/30/2015
ord,nheerl,ephd,crb	ORD-014679	Persistent Effects of Libby Amphibole and Amosite Asbestos Following Subchronic Inhalation in Rats	Stephen Gavett	11/30/2015
ord,nheerl,aed,mb	ORD-014681	The geobiosphere emergency baseline: A synthesis.	Dan Campbell	12/15/2015

ord,nheerl,istd,gc tb	ORD-014687	Progressive Increase in Disinfection Byproducts and Mutagenicity from Source to Tap to Swimming Pool and Spa Water: Implications for Public Health	David DeMarini	2/14/2016
ord,nerl,emmd,m ieb	ORD-014692	Populations of some molds in water-damaged homes may differ if the home was constructed with gypsum drywall compared to plaster	Stephen Vesper	1/31/2017
ord,nhsrc,wipd	ORD-014693	Sediment Resuspension and Transport in Water Distribution Storage Tanks	Regan Murray	12/15/2015
ord,nrmrl,std,seb	ORD-014694	Adaptive governance of riverine and wetland ecosystem goods and services	Ahjond Garmestani	11/5/2015

ord,nheerl,istd,sb b	ORD-014698	Effects of an Environmentally-relevant Mixture of Pyrethroid Insecticides on Spontaneous Activity in Primary Cortical Networks on Microelectrode Arrays	Tim Shafer	11/10/2015
ord,nerl,emmd,p hcb	ORD-014709	Increasing Prevalence Rate of Nontuberculous Mycobacteria Infections in Five States, 2008–2013	Maura Donohue	10/4/2016
ord,nrmrl,appcd,j emb	ORD-014724	Characterization of organophosphorus flame retardants' sorption on building materials and consumer products	Xiaoyu Liu	11/23/2015
ord,nheerl,ephd,e b	ORD-014736	Acute Gastroenteritis and Recreational Water: Highest Burden Among Young US Children	Tim Wade	12/7/2015

ord,nheerl,ged	ORD-014749	Identifying and structuring objectives for a coral reef protection plan at the U.S. Environmental Protection Agency	William Fisher	11/13/2015
ord,nerl,amd	ORD-014766	Assessment of the effects of horizontal grid resolution on long-term air quality trends using coupled WRF-CMAQ simulations	Christian Hogrefe	3/16/2016
ord,nerl,amd,amd b	ORD-014776	Aqueous-phase mechanism for secondary organic aerosol formation from isoprene: application to the southeast United States and co-benefit of SO <sub>2</sub> emission controls	Havala Pye	2/9/2016
ord,nerl,heasd,m dab	ORD-014787	Using paired soil and house dust samples in an in vitro assay to assess the post ingestion bioaccessibility of sorbed fipronil	James Starr	4/26/2016

ord,nerl,esd	ORD-014789	Potential Application of VIIRS Day/Night Band for Monitoring Nighttime Surface PM2.5 Air Quality From Space	Jim Szykman	12/23/2015
ord,nrmrl,ws wrd	ORD-014798	Copper Nanoparticle Induced Cytotoxicity to Nitrifying Bacteria in Wastewater Treatment: A Mechanistic Copper Speciation Study by X-ray Absorption Spectroscopy	Todd Luxton	12/14/2015
ord,nheerl,aed,ad po	ORD-014886	Interactions among energy consumption, economic development and greenhouse gas emissions in Japan after World War II	Dan Campbell	12/15/2015
ord,nerl,sed	ORD-014887	An Assessment of US Microbiome Research	Jay Garland	12/22/2015

ord,nerl,erd	ORD-014888	Phototransformation-Induced Aggregation of Functionalized Single-Walled Carbon Nanotubes: The Importance of Amorphous Carbon	Richard Zepp	4/7/2016
ord,nrmrl,appcd,etc cpb	ORD-014891	Comparison of Field Measurements at a New Landfill to Methane Emissions Models	Eben Thoma	1/11/2016
ord,nheerl,ephd,c ib	ORD-014944	Multivariate Models for Prediction of Human Skin Sensitization Hazard#	David Lehmann	12/17/2015
ord,nheerl,ged	ORD-014947	A Mechanism-based 3D-QSAR Approach for Classification and Prediction of Acetylcholinesterase Inhibitory Potency of Organophosphate and Carbamate Analogs	Mace Barron	12/8/2015

ord,nerl,eerd,mir b	ORD-014951	Diploid and triploid African catfish ( <i>Clarias gariepinus</i> ) differ in biomarker responses to the pesticide chlorpyrifos	Jim Lazorchak	12/14/2015
ord,nrmrl,std,cpb	ORD-014961	A photoactive bimetallic framework for direct aminoformylation of nitroarenes	Rajender Varma	12/9/2015
ord,nheerl,aed,m ab	ORD-014966	Optical Models for Remote Sensing of Colored Dissolved Organic Matter Absorption and Salinity in New England, Middle Atlantic and Gulf Coast Estuaries USA	Darryl Keith	3/2/2016
ord,nheerl,med	ORD-014967	The acute toxicity of major ion salts to Ceriodaphnia dubia: I. Influence of background water chemistry	Russell Erickson	6/29/2016

ord,nrmrl,ws wrd, mccb	ORD-014969	Applicability of UV resistant <i>Bacillus pumilus</i> endospores as a human adenovirus surrogate for evaluating the effectiveness of virus inactivation in low-pressure UV treatment systems	Laura Boczek	12/23/2015
ord,nrmrl,appcd,a ptb	ORD-014970	Dry sorbent injection of trona to control acid gases from a pilot-scale coal-fired combustion facility	Tiffany Yelverton	12/9/2015
ord,nheerl,med	ORD-014971	Optimization of a UDP-glucuronosyltransferase assay for trout liver S9 fractions: Activity enhancement by alamethicin, a pore-forming peptide	John Nichols	2/9/2016
ord,nrmrl,appcd,e cpb	ORD-014973	South Philadelphia Passive Sampler and Sensor Studies	Eben Thoma	12/11/2015

ord,nerl,sed,iemb	ORD-014980	Relative Contributions of Agricultural Drift, Para-Occupational, and Residential Use Exposure Pathways to House Dust Pesticide Concentrations: Meta-Regression of Published Data	Kent Thomas	4/26/2016
ord,nheerl,med	ORD-014981	Quantitative structure - mesothelioma potency model optimization for complex mixtures of elongated particles in rat pleura: A retrospective study	Dale Hoff	3/7/2016
ord,nerl,sed	ORD-014984	Occupational Exposure to Pesticides and the Incidence of Lung Cancer in the Agricultural Health Study	Kent Thomas	4/25/2016
ord,nrmrl,std,sab	ORD-014986	Area of Concern: a new paradigm in life cycle assessment for the development of footprint metrics	Andrew Henderson	1/12/2016

ord,nheerl,ephd,c ib	ORD-014996	Age-related differences in pulmonary effects of acute and subchronic episodic ozone exposures in Brown Norway rats	Urmila Kodavanti	5/5/2016
ord,ncea,nceacin	ORD-014997	In Response: Bias in the Science that Supports Environmental Assessments&mdash;A Regulatory Assessment Perspective	Glenn Suter	12/2/2015
ord,nrmrl,appcd,a pb	ORD-015000	Ecosystem-scale VOC fluxes during an extreme drought in a broad-leaf temperate forest of the Missouri Ozarks (central USA)	Chris Geron	8/11/2016
ord,nheerl,aed,he b	ORD-015001	Eutrophication and Hypoxia Diminish Ecosystem Functions of Benthic Communities in a New England Estuary	Stephen Hale	1/26/2016

ord,nheerl,wed,eb	ORD-015004	Evidence that higher CO <sub>2</sub> increases tree growth sensitivity to temperature: a comparison of modern and paleo oaks	Reneej Brooks	1/9/2016
ord,nheerl,wed,fe b	ORD-015009	How Misapplication of the Hydrologic Unit Framework Diminishes the Meaning of Watersheds	Marc Weber	12/14/2015
ord,nheerl,med	ORD-015012	Activation of AhR-mediated toxicity pathway by emerging pollutants polychlorinated diphenyl sulfides	Dan Villeneuve	12/10/2015
ord,nheerl,ephd,crb	ORD-015022	Repeating Cardiopulmonary Health Effects in Rural North Carolina Population During a Second Large Peat Wildfire	Ana Rappold	12/24/2015

ord,nerl,emmd	ORD-015023	Novel Chemoresistive CH4 Sensor with 10 ppm Sensitivity Based on Multi- Walled Carbon Nanotubes (MWCNTs) Functionalized with SnO <sub>2</sub> nanocrysta ls	Paul Solomon	1/5/2016
ord,nrmrl,appcd,a pb	ORD-015033	Large Drought- Induced Variations in Oak Leaf Volatile Organic Compound Emissions during PINOT NOIR 2012	Chris Geron	12/24/2015
ord,nrmrl,ws wrd, mccb	ORD-015034	Draft Genome of Two Sphingopyxis sp. Strains, Dominant Members of the Bacterial Community Associated with a Drinking Water Distribution System Simulator	Randy Revetta	1/11/2016

ord,nrmrl,wsd,wr rb	ORD-015036	Demonstration and Evaluation of Innovative Rehabilitation Technologies for Water Infrastructure Systems	Ariamalar Selvakumar	2/8/2016
ord,nerl,emmd	ORD-015040	International Association of Breath Research 10th Anniversary Conference at the Schoenbrunn Palace in Vienna, Austria	Joachim Pleil	6/3/2016
ord,nheerl,ephd,e b	ORD-015044	County-level environmental quality and associations with cancer incidence#	Danelle Lobdell	1/11/2016
ord,ncea,nceartp	ORD-015048	Expert consensus on an in vitro approach to assess pulmonary fibrogenic potential of aerosolized nanomaterials	Annie Jarabek	4/8/2016

ord,nerl,emmd	ORD-015049	High-Resolution Mass Spectrometry: Basic Principles for Using Exact Mass and Mass Defect for Discovery Analysis of Organic Molecules in Blood, Breath, Urine and Environmental Media	Joachim Pleil	4/4/2016
ord,ncea,nceartp, emag	ORD-015062	Hypospadias and maternal exposure to atrazine via drinking water in the National Birth Defects Prevention Study	Tom Luben	4/28/2016
ord,ncea,nceartp, emag	ORD-015068	Exposure to Perfluorinated Alkyl Substances and Health Outcomes in Children: A Systematic Review of the Epidemiologic Literature	Erin Hines	6/23/2016

ord,ncea,nceartp, emag	ORD-015070	The heart as an extravascular target of endothelin-1 in particulate matter-induced cardiac dysfunction	Elizabeth Chan	12/18/2015
ord,ncea,odd,pos	ORD-015077	Unmasking Silent Neurotoxicity Following Developmental Exposure to Environmental Toxicants	Andrew Kraft	1/11/2016
ord,nheerl,tad,nb	ORD-015081	Toluene Inhalation Exposure for 13 Weeks Causes Persistent Changes in Electroretinograms of Long-Evans Rats	William Boyes	12/14/2015
ord,nheerl,aed,pe b	ORD-015090	Passive Sampling in Regulatory Chemical Monitoring of Nonpolar Organic Compounds in the Aquatic Environment	Robert Burgess	12/10/2015
ord,nhsrc,wipd	ORD-015098	Advanced Oxidation of Tartrazine and Brilliant Blue with Pulsed Ultraviolet Light Emitting Diodes	Matthew Magnuson	1/28/2016

ord,nerl,sed	ORD-015099	Sensitivities of Summertime Mesoscale Circulations in the Coastal Carolinas to Modifications of the Kain&ndash;Fritsch Cumulus Parameterization	Kiran Alapaty	12/11/2015
ord,nheerl,adh,adh	ORD-015113	Age-Dependent Human Hepatic Carboxylesterase 1 (CES1) and Carboxylesterase 2 (CES2) Postnatal Ontogeny	Ronald Hines	12/9/2015
ord,nrmrl,std,cpb	ORD-015115	Sustainable Strategy Utilizing Biomass: Visible-Light-Mediated Synthesis of &gamma;-Valerolactone	Rajender Varma	1/12/2016
ord,ncct,N/A	ORD-015117	(FOOD AND CHEMICAL TOXICOLOGY) Evaluation of food-relevant chemicals in the ToxCast high-throughput screening program	Keith Houck	12/20/2015

ord,nerl,ced	ORD-015118	Characterization of pollutant dispersion near elongated buildings based on wind tunnel simulations	Steven Perry	8/24/2016
ord,nheerl,ged	ORD-015119	Acute toxicity prediction to threatened and endangered species using Interspecies Correlation Estimation (ICE) models	Mace Barron	1/11/2016
ord,nheerl,aed,peb	ORD-015127	Evaluating the Relationship between Equilibrium Passive Sampler Uptake and Aquatic Organism Bioaccumulation	Robert Burgess	3/1/2016
ord,nerl,ced	ORD-015131	Historical Trends in PM2.5-Related Premature Mortality during 1990-2010 across the Northern Hemisphere	Rohit Mathur	4/26/2016

ord,ncea,nceacin	ORD-015133	Advancing environmental risk assessment of regulated products under EFSA's remit	Glenn Suter	2/9/2016
ord,nheerl,ephdc,ib	ORD-015134	Consensus Report of the 2015 Weinman International Conference on Mesothelioma	Stephen Gavett	12/15/2015
ord,nheerl,tad,nb	ORD-015136	Age-and Brain Region-Specific Differences in Mitochondrial Bioenergetics in Brown Norway Rats	Prasada Kodavanti	12/30/2015
ord,nheerl,aed,mab	ORD-015143	Associations between Chlorophyll a and various microcystin-LR health advisory concentrations	Jeff Hollister	1/25/2016
ord,nrmrl,appcd,aptb	ORD-015165	Attrition of a Copper Oxide-Based Oxygen Carrier in Chemical Looping Combustion for CO <sub>2</sub> Capture	Bill Linak	12/24/2015

ord,nerl,emmd	ORD-015166	Exposure Science in an Age of Rapidly Changing Climate: Challenges and Opportunities	Jon Sobus	4/20/2016
ord,nerl,emmd,m ieb	ORD-015167	Role of Biochar in Degradation of Nonylphenol in Sediment&#65306;Microbi al Stimulation versus Adsorptive Inhibition	Jingrang Lu	7/24/2017
ord,nheerl,ephd,e b	ORD-015169	The Water Quality in Rio Highlights the Global Public Health Concern Over Untreated Sewage Disposal	Tim Wade	1/30/2016
ord,ncct,N/A	ORD-015175	(Crit. Rev. Tox.) Comparison of rat and rabbit embryo-fetal developmental toxicity data for 379 pharmaceuticals : on the nature and severity of developmental effects	Thomas Knudsen	1/25/2016

ord,nheerl,wed,feb	ORD-015177	Assessment of Disturbance at Three Spatial Scales in Two Large Tropical Reservoirs	Phil Kaufmann	1/7/2016
ord,ncct,N/A	ORD-015178	(Journal of Applied Toxicology) What determines skin sensitization potency: myths, maybes and realities. The 500 molecular weight cut-off: An updated analysis	Grace Patlewicz	2/3/2016
ord,ncct,N/A	ORD-015179	(Crit. Rev. Tox.) Comparing rat and rabbit embryo-fetal developmental toxicity studies for 379 pharmaceuticals : On systemic dose and developmental effects	Thomas Knudsen	1/25/2016

ord,nerl,sed	ORD-015180	Assessing the impact of fine particulate matter (PM2.5) on respiratory-cardiovascular chronic diseases in the New York City Metropolitan area using Hierarchical Bayesian Model estimates	Eric S Hall	3/15/2016
ord,nrmrl,std,seb	ORD-015182	Ecology for the shrinking city (JA)	Ahjond Garmestani	1/4/2016
ord,ncea,nceartp	ORD-015195	Spectral indices accurately quantify changes in tree physiology following fire: toward mechanistic assessments of landscape carbon dynamics following wildfire	Alan Talhelm	2/15/2016

ord,ncct,N/A	ORD-015201	(Journal of Applied Toxicology) Is skin penetration a determining factor in skin sensitisation potential and potency? Refuting the notion of a LogKow threshold for Skin Sensitisation	Grace Patlewicz	5/20/2016
ord,nheerl,ephd,cb	ORD-015205	The role of micronutrients in the response to air pollutants: potential mechanisms and suggestions for research design.	Colette Miller	5/24/2016
ord,nerl,sed,eib	ORD-015218	A comparison of biomarker responses in juvenile diploid and triploid African catfish, Clarias gariepinus, exposed to the pesticide butachlor	Jim Lazorchak	1/5/2016

ord,nheerl,wed,eb	ORD-015222	Uncoupling the complexity of forest soil variation: influence of terrain attributes, spectral indices, and spatial variability	Markg Johnson	1/4/2016
ord,nheerl,wed,eb	ORD-015225	Gasified grass and wood biochars facilitate plant establishment in acid mine soils	Markg Johnson	1/4/2016
ord,nheerl,ephd,cb	ORD-015244	TRPA1 mediates changes in heart rate variability and cardiac mechanical function in mice exposed to acrolein	Mehdi Hazari	2/16/2016
ord,nheerl,med	ORD-015247	Predicting fecundity of fathead minnows ( <i>Pimephales promelas</i> ) exposed to endocrine-disrupting chemicals using a MATLAB®-based model of oocyte growth dynamics	Gerald Ankley	12/31/2015

ord,nheerl,adh	ORD-015254	Determination of Human Hepatic CYP2C8 and CYP1A2 Age-Dependent Expression to Support Human Health Risk Assessment for Early Ages	Ronald Hines	1/4/2016
ord,ncea,nceartp,emag	ORD-015279	Current Approaches Used in Epidemiologic Studies to Examine Short-term Multipollutant Air Pollution Exposures	Jason Sacks	2/15/2016
ord,nrmrl,ws wrd	ORD-015286	Mixing at double-Tee junctions with unequal pipe sizes in water distribution systems	Jeff Yang	3/2/2016
ord,nheerl,aed,adpo	ORD-015287	Energy analysis of a silvo-pastoral system, a case study in southern Portugal	Dan Campbell	1/25/2016

ord,nheerl,istd,pb	ORD-015289	Estimation of human percutaneous bioavailability for two novel brominated flame retardants, 2-ethylhexyl tetrabromobenz oate (EH-TBB) and bis(2-ethylhexyl) tetrabromophthalate (BEH-TEBP), using the parallelogram approach	Michael F Hughes	2/17/2016
ord,nheerl,tad	ORD-015290	Search for the Missing Incs: Gene Regulatory Networks in Neural Crest Development and Long Non-coding RNA Biomarkers of Hirschsprung's Disease	John Rogers	1/28/2016
ord,nheerl,istd,cb	ORD-015294	Characterizing "Adversity" of Pathology Findings in Nonclinical Toxicity Studies: Results from the 4th ESTP International Expert Workshop.	Charles Wood	1/12/2016

ord,nheerl,aed	ORD-015297	Assessing and managing multiple risks in a changing world – the Roskilde recommendations.	Wayne Munns	2/19/2016
ord,nrmrl,std,cpb	ORD-015299	Co-constructive development of a green chemistry-based model for the assessment of nanoparticles synthesis	Rajender Varma	8/17/2016
ord,nerl,emmd	ORD-015303	Cellular respiration: replicating in vivo systems biology for in vitro exploration of human exposome, microbiome, and disease pathogenesis biomarkers	Joachim Pleil	3/11/2016
ord,nerl,sed,efab	ORD-015327	Evaluation of near surface ozone and particulate matter in air quality simulations driven by dynamically downscaled historical meteorological fields	Chris Nolte	2/2/2016

ord,nrmrl,std,cpb	ORD-015328	Preparation of Water-Selective Polybutadiene Membranes and Their Use in Drying Alcohols by Pervaporation and Vapor Permeation Technologies	Leland Vane	1/13/2016
ord,nrmrl,wsprd	ORD-015354	Water Quality Modeling in the Dead End Sections of Drinking Water Distribution Networks - journal article	Jeff Yang	6/8/2016
ord,nheerl,med	ORD-015378	Identification of Ruffe larvae ( <i>Gymnocephalus cernuus</i> ) in the St. Louis River, Lake Superior: Clarification and guidance regarding morphological descriptions	Greg Peterson	1/5/2017
ord,nerl,sed,eib	ORD-015382	An improved representation of geographically isolated wetlands in a watershed-scale hydrologic model	Heather Golden	1/19/2016

ord,nrmrl,lmmd, mmb	ORD-015388	Evaluating weathering of food packaging polyethylene-nano-clay composites: Release of nanoparticles and their impacts	Endalkachew Sahle-Demessie	1/27/2016
ord,nerl,emmd,e ncb	ORD-015408	The Effect of Equilibration Time and Tubing Material on Soil Gas Measurements	John H Zimmerman	5/6/2016
ord,nerl,sed,ehca b	ORD-015414	Effect of land cover change on snow free surface albedo across the continental United States	James Wickham	9/22/2016
ord,nrmrl,wsd,w mb	ORD-015434	Storm Water Management Model (SWMM): Performance Review and Gap Analysis	Christopher Nietch	3/15/2016
ord,nerl,ced	ORD-015438	Considerations of Environmentally Relevant Test Conditions for Improved Evaluation of Ecological Hazards of Engineered Nanomaterials	John M Johnston	1/20/2016

ord,ncer,asd	ORD-015440	Invited article summarizing the Science To Achieve Results research portfolio on Black Carbon for the journal EM of the Air and Waste Management Association.	Bryan Bloomer	4/27/2016
ord,nheerl,istd	ORD-015441	Adverse Outcome Pathways: From Research to Regulation - Scientific Workshop Report	Stephen Edwards	1/19/2016
ord,nheerl,istd,sb b	ORD-015444	Developing and applying the adverse outcome pathway concept for understanding and predicting neurotoxicity	Tim Shafer	1/25/2016
ord,nheerl,wed,e eb	ORD-015445	Molecular and physiological responses to titanium dioxide and cerium oxide nanoparticles in arabidopsis	Christian Andersen	2/8/2016

ord,nrmrl,aemd	ORD-015454	Performance Assessment of a Solar-powered Air Quality and Weather Station Placed on a School Roof top in Hong Kong	Gayle Hagler	2/2/2016
ord,nheerl,ephdc,rb	ORD-015455	Air pollution particles and iron homeostasis	Andy Ghio	2/17/2016
ord,nheerl,aed,peb	ORD-015458	Effect-directed analysis supporting monitoring of aquatic environments - An in-depth overview	Robert Burgess	2/1/2016
ord,nerl,sed,eib	ORD-015459	Flow intermittence and ecosystem services in rivers of the Anthropocene	Ken Fritz	1/27/2016
ord,nheerl,aed,wdb	ORD-015462	Establishing an Anthropogenic Nitrogen Baseline Using Native American Shell Middens	Autumn Oczkowski	2/15/2016

ord,ncea,ncceartp, emag	ORD-015468	Associations between maternal water consumption and birth defects in the National Birth Defects Prevention Study(2000-2005)	Tom Luben	2/15/2016
ord,nheerl,ephd,c rb	ORD-015472	Live-cell Imaging Approaches for the Investigation of Xenobiotic-Induced Oxidant Stress	James Samet	2/16/2016
ord,nrmrl,lrpcd,w mb	ORD-015473	State of the Science Review: Potential for Beneficial Use of Waste By-Products for &lt;math>\text{In-situ}</math> Remediation of Metal-Contaminated Soil and Sediment	Kirk Scheckel	3/9/2016
ord,ncea,ncceartp	ORD-015475	Concentrations of individual fine particulate matter components in the United States around July 4th	Elizabeth Chan	4/14/2016

ord,nerl,sed	ORD-015483	Pharmaceuticals and the Environment (PiE): Evolution and impact of the published literature revealed by bibliometric analysis	Christian Daughton	4/19/2016
ord,nrmrl,std,seb	ORD-015487	Nerve-gas destruction with metal organic frameworks	John Glaser	2/18/2016
ord,nrmrl,std,sab	ORD-015490	Multi-pathway exposure modelling of chemicals in cosmetics with application to shampoo	Andrew Henderson	2/18/2016
ord,nheerl,aed,wd db	ORD-015494	Quantifying contributions to light attenuation in estuaries and coastal embayments: Application to Narragansett Bay, Rhode Island	Mohamed Abdelrhman	4/4/2016

ord,ncea,nceacin, brab	ORD-015497	Improving predictive models of instream phosphorus based on nationally-available spatial data coverages in a Southwestern Ohio watershed	Michael McManus	2/24/2016
ord,nheerl,aed,m ab	ORD-015498	Optimal Groundwater Extraction under Uncertainty and a Spatial Stock Externality	Nathaniel Merrill	3/4/2016
ord,nerl,sed,ehca b	ORD-015502	Marine invasions enter the genomic era: three lessons from the past, and the way forward	John Darling	2/16/2016
ord,nerl,emmd	ORD-015504	Performance of Passive Samplers Analyzed by Computer Controlled Scanning Electron Microscopy to Measure PM10-2.5	Robert Willis	10/13/2016

ord,ncea,nceartp, emag	ORD-015511	Effects of perfluorinated chemicals on thyroid function, markers of ovarian reserve, and natural fertility	Erin Hines	4/28/2016
ord,nrmrl,ws wrd, wqmb	ORD-015518	Inhibitory effect of cyanide on wastewater nitrification determined using SOUR and RNA-based gene-specific assays	Jorge Santodomingo	3/18/2016
ord,nheerl,istd,pb	ORD-015520	Environmentally relevant mixing ratios in cumulative assessments: a study on the correlation of blood and brain concentrations of a mixture of pyrethroid insecticides to neurotoxicity in the rat	Michael F Hughes	3/31/2016
ord,nrmrl,lrcpd	ORD-015533	Anaerobic Toxicity of Cationic Silver Nanoparticles	Thabet Tolaymat	4/13/2016

ord,nheerl,tad,nb	ORD-015542	Esterase detoxification of acetylcholinesterase inhibitors using human liver samples in vitro	Ginger Moser	2/10/2016
ord,nerl,emmd	ORD-015553	U.S. Domestic Cats as Sentinels for Perfluoroalkyl Substances: Associations with Housing, Obesity and Chronic Disease	Mark Strynar	10/13/2016
ord,nerl,emmd	ORD-015554	Effects of O2 Plasma and UV-O3 Assisted Surface Activation on High Sensitivity Metal Oxide Functionalized Multi-Walled Carbon Nanotube CH4 Sensors	Paul Solomon	5/23/2017
ord,nheerl,ephd,eb	ORD-015556	Associations between environmental quality and mortality in the contiguous United States 2000-2005	Danelle Lobdell	3/13/2016

ord,ncct,N/A	ORD-015575	(ALTEX) CAAT Altex workshop paper entitled &quot;Towards Good Read- Across Practice (GRAP) Guidance&quot;	Grace Tier	2/14/2016
ord,nrmrl,appcd,e cpb	ORD-015577	Community Air Sensor Network (CAIRSENSE) project: Evaluation of low-cost sensor performance in a suburban environment in the southeastern United States	Gayle Hagler	3/18/2016
ord,nerl,emmd	ORD-015587	Initial Development of a Multigene Omics-Based Exposure Biomarker for Pyrethroid Pesticides	Susan Glassmeyer	9/26/2016
ord,nheerl,ged	ORD-015589	Bio-optical water quality dynamics observed from MERIS in Pensacola Bay, Florida	John Lehrter	2/2/2016

ord,ncct,N/A	ORD-015591	(Biomaterials) Human iPSC-Derived Endothelial Cell Sprouting Assay in Synthetic Hydrogel Arrays	Thomas Knudsen	2/12/2016
ord,nheerl,aed,heb	ORD-015593	Diagnosis of potential stressors adversely affecting benthic invertebrate communities in Greenwich Bay, Rhode Island, USA	Peg Pelletier	3/3/2016
ord,nheerl,ged	ORD-015610	Satellite-based empirical models linking river plume dynamics with hypoxic area and volume	John Lehrter	3/10/2016
ord,nrmrl,std,cpb	ORD-015633	Sustainable Application of Pecan Nutshell Waste: Greener Synthesis of Pd-based Nanocatalysts for Electro-oxidation of Methanol	Rajender Varma	2/24/2016

ord,nerl,ced	ORD-015658	Improved meteorology from an updated WRF/CMAQ modeling system with MODIS vegetation and albedo	Jon Pleim	2/8/2016
ord,nheerl,ephd,cb	ORD-015674	Atypical Microglial Response to Biodiesel Exhaust in Healthy and Hypertensive Rats	Urmila Kodavanti	2/16/2016
ord,nheerl,ephd,cb	ORD-015675	Stretching the Stress Boundary: Linking Air Pollution Health Effects to a Neurohormonal Stress Response	Urmila Kodavanti	5/24/2016
ord,nhsrc,tcad	ORD-015676	Hyperspectral Analysis for Standoff Detection of Dimethyl Methylphosphonate on Building Materials [HS7.52.01]	Stuart Willison	2/25/2016
ord,nrmrl,ws wrd	ORD-015681	An approach to measure parameter sensitivity in watershed hydrologic modeling	Jeff Yang	3/22/2016

ord,nheerl,istd,cb	ORD-015685	MicroRNA Biomarkers of Toxicity in Biological Matrices	Brian Chorley	2/19/2016
ord,nrmrl,std,sab	ORD-015688	A comparison of major petroleum life cycle models	Wesley Ingwersen	2/23/2016
ord,nerl,ced	ORD-015698	Evaluating the Impact of Uncertainties in Clearance and Exposure When Prioritizing Chemicals Screened in High-Throughput Assays	Cecilia Tan	5/9/2016
ord,nerl,ced	ORD-015701	Technical note: Examining ozone deposition over seawater	Golam Sarwar	7/1/2016
ord,nheerl,wed,eb	ORD-015702	Intrinsic and extrinsic drivers of source-sink dynamics	Nathan Schumaker	3/7/2016
ord,nheerl,wed,eb	ORD-015703	Habitat degradation and loss as key drivers of regional population extinction	Nathan Schumaker	3/7/2016

ord,nerl,ced	ORD-015709	Connecting the Dots: Linking Environmental Justice Indicators to Daily Dose Model Estimates	Timothy Barzyk	9/27/2016
ord,nheerl,tad,dtb	ORD-015710	Perfluoroalky acids-induced liver steatosis: Effects on genes controlling lipid homeostasis	Christopher Lau	3/16/2016
ord,nheerl,aed,pеб	ORD-015718	Growth, morphometrics and nutrient content of farmed eastern oysters, <i>Crassostrea virginica</i> (Gmelin), in New Hampshire, USA	Mark Cantwell	2/15/2016
ord,nerl,sed	ORD-015721	Phylogenetic relationships of North American Gomphidae and their close relatives	Erik Pilgrim	5/13/2016

ord,nerl,ced	ORD-015727	Development and evaluation of the R-LINE model algorithms to account for chemical transformation in the near-road environment	David Heist	4/20/2018
ord,nheerl,med	ORD-015743	The influence of control group reproduction on the statistical power of the Environmental Protection Agency&rsquo;s medaka Extended One-Generation Reproduction Test (MEOGRT)	Kevin Flynn	8/10/2016
ord,nheerl,wed,eb	ORD-015749	Zostera marina root demography in an intertidal estuarine environment measured using minirhizotron technology	Markg Johnson	2/25/2016
ord,nrmrl,std,seb	ORD-015756	Transformative environmental governance	Ahjond Garmestani	2/23/2016

ord,nheerl,istd,cb	ORD-015757	Proteomic Responses of BEAS-2B Cells to Nontoxic and Toxic Chromium: Protein Indicators of Cytotoxicity Conversion	Yue Ge	2/22/2016
ord,nrmrl,lrpcd,wmb	ORD-015758	Assessment of arsenic speciation and bioaccessibility in mine-impacted materials	Kirk Scheckel	7/8/2016
ord,nheerl,istd	ORD-015759	Computational modeling of dynamic alteration of plasma vitellogenin in response to aromatase CYP19 inhibition in fathead minnows	Rory Conolly	2/22/2016
ord,nheerl,med	ORD-015767	Reconstructing fish movements between coastal wetland and nearshore habitats of the Great Lakes	Michael Sierszen	2/16/2016
ord,nrmrl,lrpcd,wmb	ORD-015772	Iron Mineralogy and Uranium-Binding Environment in the Rhizosphere of a Wetland Soil	Kirk Scheckel	7/8/2016

ord,nerl,ced	ORD-015776	Representing the effects of stratosphere&ndash;troposphere exchange on 3-D O <sub>3</sub> distributions in chemistry transport models using a potential vorticity-based parameterization	Rohit Mathur	2/10/2017
ord,nrmrl,lrpcd,es mb	ORD-015782	Characterizing light attenuation within Northwest Florida Estuaries: Implications for RESTORE Act water quality monitoring	Robyn Conmy	3/15/2016
ord,nerl,sed	ORD-015793	Significance of dissolved methane in effluents of anaerobically treated low strength wastewater and potential for recovery as an energy product: A review	Jay Garland	3/7/2016

ord,nrmrl,lrpcd,es mb	ORD-015800	Methods of Oil Detection in Response to the Deepwater Horizon Oil spill	Robyn Conmy	3/15/2016
ord,nrmrl,wsprd, mccb	ORD-015801	Resilience of microbial communities in a simulated drinking water distribution system subjected to disturbances: role of conditionally rare taxa and potential implications for antibiotic- resistant bacteria	Randy Revetta	3/10/2016
ord,nheerl,istd,cb	ORD-015811	SIX1 Oncoprotein as a Biomarker in a Model of Hormonal Carcinogenesis and in Human Endometrial Cancer.	Charles Wood	3/2/2016
ord,nerl,sed	ORD-015817	Does temperature nudging overwhelm aerosol radiative effects in regional integrated climate models?	Kiran Alapaty	3/27/2017

ord,nhsrsrc,wipd	ORD-015834	The Effect of Malathion on the Activity, Performance, and Microbial Ecology of Activated Sludge- journal	Matthew Magnuson	3/24/2016
ord,nerl,emmd,mieb	ORD-015836	Effect of rice-straw biochar on isomer-specific biodegradation of nonylphenols in isomer-specificity	Jingrang Lu	6/22/2017
ord,nerl,sed	ORD-015839	Characterization and Placement of Wetlands for Integrated Conservation Practice Planning	Yongping Yuan	3/23/2016
ord,ncct,N/A	ORD-015840	(Chemical Research in Toxicology) The ToxCast Chemical Landscape - Paving the Road to 21st Century Toxicology	Ann Richard	4/12/2016

ord,nrmrl,ws wrd	ORD-015845	Copper-silver ionization at a US hospital: interaction of treated drinking water with plumbing materials, aesthetics and other considerations	Darren Lytle	5/10/2016
ord,nerl,ced	ORD-015854	Contribution of regional-scale fire events to ozone and PM2.5 air quality estimated by photochemical modeling approaches	Matthew Woody	5/6/2016
ord,nheerl,wed,eb	ORD-015866	Seasonal patterns of bole water content in old growth Douglas-fir ( <i>Pseudotsuga menziesii</i> (Mirb.) Franco)	Peter Beedlow	2/23/2016
ord,nrmrl,std,gcb	ORD-015870	A framework for multi-stakeholder decision-making and conflict resolution	Gerardo Ruiz-Mercado	3/10/2016

ord,nrmrl,std,cpb	ORD-015873	Advancing Sustainable Catalysis with Magnetite Surface Modification and Synthetic Applications	Rajender Varma	4/6/2016
ord,nheerl,ephd	ORD-015875	Proposed Pathophysiological Framework to Explain Some Excess Cardiovascular Death Associated with Ambient Air Particle Pollution: Insights for Public Health Translation	Wayne Cascio	2/27/2016
ord,nheerl,aed,peb	ORD-015881	Integrating Monitoring and Genetic Methods To Infer Historical Risks of PCBs and DDE to Common and Roseate Terns Nesting Near the New Bedford Harbor Superfund Site (Massachusetts, USA)	Diane Nacci	4/27/2016

ord,nheerl,ephd,eb	ORD-015908	Comparison of gestational dating methods and implications for exposure-outcome associations: an example with PM2.5 and preterm birth	Kristen Rappazzo	3/10/2016
ord,ncea,nceacin,crab	ORD-015914	DISINFECTION BY-PRODUCT EXPOSURES AND THE RISK OF SPECIFIC CARDIAC BIRTH DEFECTS Journal Article	Michael Wright	3/10/2016
ord,nheerl,aed,peb	ORD-015918	Statistical evaluation of biogeochemical variables affecting spatiotemporal distributions of multiple free metal ion concentrations in an urban estuary	Robert Burgess	3/1/2016
ord,nheerl,istd,cb	ORD-015922	Developing a gene biomarker at the tipping point of adaptive and adverse responses in human bronchial epithelial cells	Brian Chorley	3/15/2016

ord,nerl,sed,efab	ORD-015954	Mineralizing urban net-zero water treatment: Phase II field results and design recommendations	Nichole Brinkman	3/7/2016
ord,nerl,emmd,meb	ORD-015957	Annual variations and effects of temperature on Legionella spp. and other potential opportunistic pathogens in tap and shower water	Jingrang Lu	10/26/2016
ord,nheerl,tad,dtb	ORD-015964	Engineering stromal-epithelial interactions in vitro for toxicology assessment	Barbara Abbott	3/21/2016
ord,nerl,emmd	ORD-015969	Functionalized Multi-Walled Carbon Nanotube Based Sensors for Distributed Methane LeakDetection	Paul Solomon	2/21/2017

ord,ncct,N/A	ORD-015992	(Green Chemistry) A Probabilistic Diagram to Guide Chemical Design with Reduced Potency to Incur Cytotoxicity	Richard Judson	5/23/2016
ord,nrmrl,io	ORD-016005	Connecting Toxicology and Chemistry to Ensure Safer Chemical Design	Nicholas Anastas	3/25/2016
ord,ncea,nceartp,hpag	ORD-016039	A Decision Analysis Framework for Estimating the Potential Hazards for Drinking Water Resources of Chemicals Used in Hydraulic Fracturing Fluids	John Stanek	6/3/2016
ord,nerl,emmd	ORD-016063	Estimating Central Tendency From a Single Spot Measure: A Closed-Form Solution for Lognormally Distributed Biomarker Data for Risk Assessment at the Individual Level	Joachim Pleil	5/25/2016

ord,nerl,sed,ehca b	ORD-016070	Use of Pathogen-Specific Antibody Biomarkers to Estimate Waterborne Infections in Population-Based Settings	Shannon Griffin	6/6/2016
ord,nerl,ced	ORD-016072	Environmental effects of ozone depletion and its interactions with climate change: progress report, 2015	Richard Zepp	5/3/2016
ord,nerl,emmd	ORD-016091	Surfactant-Wrapped Multiwalled Carbon Nanotubes in Aquatic Systems: Surfactant Displacement in the Presence of Humic Acid	Dermont Bouchard	8/19/2016
ord,nheerl,med	ORD-016102	Comparison of trout hepatocytes and liver S9 fractions as in vitro models for predicting hepatic clearance in fish	John Nichols	4/7/2016

ord,nheerl,aed,he b	ORD-016103	Subtidal Benthic Invertebrates Shifting Northward Along the U.S. Atlantic Coast	Stephen Hale	7/8/2016
ord,nheerl,aed,he b	ORD-016108	Sea level rise, drought and the decline of <i>Spartina patens</i> in New England marshes	Cathleen Wigand	3/29/2016
ord,nheerl,aed,he b	ORD-016109	Contrasting Decadal-Scale Changes in Elevation and Vegetation in Two Long Island Sound Salt Marshes	Cathleen Wigand	3/21/2016
ord,nheerl,aed,he b	ORD-016110	Varying Inundation Regimes Differentially Affect Natural and Sand-Amended Marsh Sediments	Cathleen Wigand	6/18/2016
ord,nrmrl,std,gcb	ORD-016126	Development of Chemical Process Design and Control for Sustainability	Gerardo Ruiz-Mercado	4/6/2016
ord,nheerl,rpcs	ORD-016129	Influence of exposure differences on city-to-city heterogeneity in PM2.5-mortality associations in US cities	Lisa Baxter	4/12/2016

ord,ncea,nceacin	ORD-016132	Weighing Evidence and Assessing Uncertainties	Glenn Suter	3/24/2016
ord,nheerl,wed,feb	ORD-016133	Bridge over troubled waters: A Synthesis Session to connect scientific and decision making sectors	Michael Papenfus	4/7/2016
ord,nrmrl,std,seb	ORD-016134	The Role of Law in Adaptive Governance	Ahjond Garmestani	3/22/2016
ord,nheerl,wed,feb	ORD-016136	Basin-Scale Variation in the Spatial Pattern of Fall Movement of Juvenile Coho Salmon in the West Fork Smith River, Oregon	Joe Ebersole	3/21/2016
ord,nheerl,wed,feb	ORD-016137	Valuing instream-related services of wastewater	Matthew Weber	3/18/2016
ord,nerl,emmd	ORD-016155	Actively Heated High-Resolution Fiber-Optic Distributed Temperature Sensing to Quantify Flow Dynamics in Zones of Strong Groundwater Upwelling	D Werkema	12/12/2016

ord,nrmrl,wsprd, mccb	ORD-016157	Ohmic resistance affects microbial community and electrochemical kinetics in a multi-anode microbial electrochemical cell	Mark Rodgers	5/23/2016
ord,nrmrl,wsd,dw sb	ORD-016158	The Roles of Biofilm Conductivity and Donor Substrate Kinetics in a Mixed-Culture Biofilm Anod	Mark Rodgers	5/23/2016
ord,nheerl,aed,he b	ORD-016161	Burrowing and foraging activity of marsh crabs under different inundation regimes	Rick McKinney	5/31/2016
ord,nerl,emmd,m ieb	ORD-016176	Concentration and Quantification of Somatic and F+ Coliphage from Recreational Waters	Brian McMinn	7/12/2017

ord,ncea,nceartp, emag	ORD-016177	A Systematic Review of Cardiovascular Emergency Department Visits, Hospital Admissions and Mortality Associated with Ambient Black Carbon	Tom Luben	5/16/2016
ord,nheerl,med	ORD-016182	Sensitivity and accuracy of high- throughput metabarcoding methods for early detection of invasive fish species	Chelsea Hatzenbuhler	4/12/2016
ord,nerl,emmd	ORD-016183	Breath Biomonitoring in National Security Assessment, Forensic THC Testing, Biomedical Technology and Quality Assurance Applications: Report from PittCon 2016	Joachim Pleil	4/18/2016
ord,nheerl,ced	ORD-016185	Mechanistic modeling of insecticide risks to breeding birds in North American agroecosystems	Matthew Etterson	6/10/2016

ord,nrmrl,appcd,ecpb	ORD-016188	Joint measurements of black carbon and particle mass for heavydutydiesel vehicles using a portable emission measurement system	Richard Baldauf	4/21/2016
ord,nrmrl,aemd	ORD-016194	Characterizing emissions from open burning of military food waste and ration packaging compositions	Brian Gullett	8/11/2016
ord,nheerl,ephd,crb	ORD-016196	Alterations in airway microbiota in patients with PaO <sub>2</sub> /FiO <sub>2</sub> ratio &lt; 300 after burn and inhalation injury	David Diaz-Sanchez	3/23/2016
ord,nheerl,ephd,crb	ORD-016208	A novel approach for measuring residential socioeconomic factors associated with cardiovascular and metabolic health	David Diaz-Sanchez	4/9/2016
ord,nrmrl,std,seb	ORD-016215	The role of trees for urban stormwater management	Matthew Hopton	4/6/2016

ord,nrmrl,std,cpb	ORD-016220	Sustainable pathway to furanics from biomass via heterogeneous organo-catalysis	Rajender Varma	10/27/2016
ord,nrmrl,std,seb	ORD-016225	Balancing stability and flexibility in adaptive governance: an analysis of tools available in U.S. environmental law	Ahjond Garmestani	4/7/2016
ord,nerl,ced	ORD-016226	Development of the crop residue and rangeland burning in the 2014 National Emissions Inventory using information from multiple sources	George Pouliot	3/8/2017
ord,ncct,N/A	ORD-016237	(Environmental Health Perspectives) Prioritizing Environmental Chemicals for Obesity and Diabetes Outcomes Research: A Screening Approach Using ToxCast High Throughput Data	Richard Judson	3/29/2016

ord,nrmrl,std,seb	ORD-016240	Green Net Value Added as a Sustainability Metric Based on Life Cycle Assessment: An Application to Bounty®; Paper Towel	Bayou Demeke	4/27/2016
ord,nerl,sed	ORD-016242	Planning for community resilience to future United States domestic water demand	Megan Mehaffey	11/17/2016
ord,nheerl,med	ORD-016247	A depth-adjusted ambient distribution approach for setting numeric removal targets for a Great Lakes Area of Concern beneficial use impairment: Degraded benthos	Theodore Angradi	4/27/2016
ord,nrmrl,gwerd,artsb	ORD-016259	Environmental implications and applications of engineered nanoscale magnetite and its hybrid nanocomposites : A review of recent literature	Chunming Su	7/28/2016

ord,nheerl,ged	ORD-016270	Numerical and Qualitative Contrasts of Two Statistical Models for Water Quality Change in Tidal Waters	Marcus Beck	5/17/2016
ord,nheerl,tad	ORD-016277	A demonstration of the uncertainty in predicting the estrogenic activity of individual chemicals and mixtures from an in vitro estrogen receptor transcriptional activation assay (T47D-KBluc) to the in vivo uterotrophic assay using oral exposure	Earl Gray	5/13/2016
ord,nerl,emmd	ORD-016285	Blood-borne Biomarkers and Bioindicators for Linking Exposure to Health Effects in Environmental Health Science	Joachim Pleil	6/1/2016

ord,nerl,ced	ORD-016288	Alternative futures of dissolved inorganic nitrogen export from the Mississippi River Basin: influence of crop management, atmospheric deposition, and population growth	Ellen Cooter	4/6/2016
ord,nheerl,med	ORD-016290	How adverse outcome pathways can aid the development and use of computational prediction models for regulatory toxicology	Dan Villeneuve	4/7/2016
ord,nheerl,aed,heb	ORD-016293	Anthropocene Survival of Southern New England's Salt Marshes	Cathleen Wigand	4/19/2016
ord,nheerl,aed,peb	ORD-016301	The Challenge: Microplastics in the aquatic environment - Perspectives on the scope of the problem	Robert Burgess	4/4/2016

ord,nrmrl,std,cpb	ORD-016309	Room temperature synthesis of biodiesel using sulfonated graphitic carbon nitride	Rajender Varma	4/6/2016
ord,nerl,sed	ORD-016336	Challenges, developments and perspectives in intermittent river ecology	Ken Fritz	4/15/2016
ord,nheerl,ephd,crb	ORD-016346	Inflammatory Cell signaling following Exposures to Particulate Matter and Ozone	James Samet	5/5/2016
ord,nheerl,aed,peb	ORD-016351	Aggregation, sedimentation, dissolution and bioavailability of quantum dots in estuarine systems.	Kay Ho	8/23/2016
ord,nhsrc,wipd	ORD-016354	Sorbent Materials for Rapid Remediation of Washwater during Radiological Event Relief	Matthew Magnuson	4/28/2016
ord,nerl,emmd	ORD-016358	Coastal Observations from a New Vantage Point: The NASA GEO-CAPE Ocean Mission	Blake Schaeffer	12/13/2016

ord,nheerl,wed,eb	ORD-016359	Phosphorus retention in stormwater control structures across streamflow in urban and suburban watersheds	Paul Mayer	5/24/2016
ord,nerl,emmd	ORD-016364	The Bioaccessibility of Polychlorinated Biphenyls (PCBs) and Polychlorinated Dibenzo-P-Dioxins/Furans (PCDD/Fs) in Cooked Plant and Animal Origin Foods	James Starr	5/18/2016
ord,nrmrl,wsd	ORD-016366	Role of Biofilm in Disinfection Byproduct Formation in Drinking Water Distribution Systems - A Reactive Transport Model - journal article	Jeff Yang	6/8/2016
ord,nheerl,aed,heb	ORD-016374	Contributions of organic and inorganic matter to sediment volume and accretion in tidal wetlands at steady state	Cathleen Wigand	4/18/2016

ord,nrmrl,ws wrd, tteb	ORD-016375	Regeneration of a Full-Scale Arsenic Removal Adsorptive Media System, Part 1: The Regeneration Process	Thomas Sorg	6/8/2016
ord,nrmrl,std,seb	ORD-016378	News: Synthetic biology leading to specialty chemicals	John Glaser	4/27/2016
ord,nheerl,ephd,c rb	ORD-016385	Effect of Aeroallergen Sensitization on Asthma Control in African- American Teens with Persistent Asthma	David Diaz- Sanchez	4/19/2016
ord,nerl,sed	ORD-016394	Exploring Global Exposure Factors Resources for Use in Consumer Exposure Assessments	Peter Egeghy	4/12/2016
ord,nheerl,istd,cb	ORD-016403	Dose-Response Analysis of RNA- Seq Profiles in Archival Formalin-Fixed Paraffin- Embedded (FFPE) Samples.	Charles Wood	5/12/2016

ord,nerl,emmd	ORD-016419	Assessing the Impact of Anthropogenic Pollution on Isoprene-Derived Secondary Organic Aerosol Formation in PM2.5 Collected from the Birmingham, Alabama Ground Site During the 2013 Southern Oxidant and Aerosol Study	John Offenberg	2/7/2017
ord,nrmrl,std,cpb	ORD-016421	Interaction of engineered nanomaterials with hydrophobic organic pollutants.	Endalkachew Sahle-Demessie	5/20/2016
ord,nerl,emmd	ORD-016436	Detection of Poly- and Perfluoroalkyl Substances (PFASs) in U.S. Drinking Water: Linked to Industrial Sites, Military fire Training Areas and Wastewater Treatment Plants	Andrew Lindstrom	8/26/2016

ord,nrmrl,ws wrd, tteb	ORD-016438	Regeneration of a Full-Scale Arsenic Removal Adsorptive Media System, Part 2: The Performance and Cost	Thomas Sorg	6/7/2016
ord,nheerl,wed,e b	ORD-016447	A likelihood- based time series modeling approach for application in dendrochronolo gy to examine the growth- climate relations and forest disturbance history	EHenry Lee	4/18/2016
ord,nerl,sed,ehca b	ORD-016449	Changes in Landscape Greenness and Climatic Factors over 25 Years (1989&ndash;20 13) in the USA	Maliha Nash	12/5/2016
ord,nrmrl,appcd,i emb	ORD-016451	Particulate polycyclic aromatic hydrocarbon emissions from burning kerosene, liquid petroleum gas, and wood fuels in household cookstoves	Jim Jetter	6/14/2016

ord,nheerl,wed,feb	ORD-016470	Intermittent Surface Water Connectivity: Fill and Spill vs. Fill and Merge Dynamics	Scott Leibowitz	5/3/2016
ord,nerl,emmd,meb	ORD-016482	Towards Universal Screening for Toxoplasmosis: Rapid, Cost-effective and Simultaneous Detection of Toxoplasma Anti-IgG, IgM and IgA Antibodies Using Very Small Serum Volumes	Swinburne Augustine	5/4/2016
ord,nheerl,med	ORD-016485	The Great Lakes Hydrography Dataset: Consistent, binational watersheds for the Laurentian Great Lakes Basin	Tom Hollenhorst	11/7/2016
ord,nerl,sed,eib	ORD-016486	Enhancing protection for vulnerable waters	Charles Lane	4/22/2016

ord,ncct,N/A	ORD-016488	(Environment International) Refining high-throughput prioritization of environmental chemicals to include inter-individual variability across subpopulations	John Wambaugh	2/28/2017
ord,nrmrl,wsd	ORD-016496	Analysis of human mitochondrial DNA sequences from fecally polluted environmental waters as a tool to study population diversity	Jorge Santodomingo	8/17/2016
ord,nrmrl,wsprd, wqmb	ORD-016498	Clades of <i>Candidatus Accumulibacter phosphatis</i> enriched under cyclic anaerobic and microaerobic conditions simultaneously use different electron acceptors	Jorge Santodomingo	9/28/2016

ord,ncct,N/A	ORD-016499	(ENVIRONMENT INTERNATIONA L) From the exposome to mechanistic understanding of chemical- induced adverse effects	John Wambaugh	5/4/2016
ord,nrmrl,gwerds, rb	ORD-016507	Potential Aquifer Vulnerability in Regions Down- Gradient from Uranium In Situ Recovery (ISR) Sites	Rick Wilkin	8/24/2016
ord,nerl,sed	ORD-016510	Pyrethroid insecticides and their environmental degradates in repeated duplicate-diet solid food samples of 50 adults	Marsha Morgan	5/10/2016
ord,nrmrl,ws wrd, wqmb	ORD-016518	Corexit 9500 Enhances Oil Biodegradation and Changes Active Bacterial Community Structure of Oil- Enriched Microcosms	Jorge Santodomingo	9/30/2016

ord,nerl,emmd	ORD-016519	Ubiquitous Low-cost Functionalized Multi-Walled Carbon Nanotube Sensors for Distributed Methane Leak Detection	Paul Solomon	5/23/2016
ord,nheerl,aed,pеб	ORD-016520	Adaptive Significance of ER&alpha; Splice Variants in Killifish ( <i>Fundulus heteroclitus</i> ) Resident in an Estrogenic Environment	Diane Nacci	4/28/2016
ord,nrmrl,wsd,dw sb	ORD-016523	Evaluating UV-C LED disinfection performance and investigating potential dual-wavelength synergy	Hodon Ryu	7/8/2016
ord,nheerl,ged	ORD-016529	Impact of Satellite Remote Sensing Data on Simulations of Coastal Circulation and Hypoxia on the Louisiana Continental Shelf	John Lehrter	4/27/2016

ord,nheerl,ephd,crb	ORD-016532	Dietary and Pharmacological Intervention to Mitigate the Cardiopulmonary Effects of Air Pollution Toxicity	Haiyan Tong	5/9/2016
ord,nheerl,ged	ORD-016549	Storms do not alter long-term watershed influences on coastal water quality	John Lehrter	5/2/2016
ord,nheerl,istd,pb	ORD-016554	Role of complex organic arsenicals in food in aggregate exposure to arsenic	David Thomas	5/24/2016
ord,nerl,emmd	ORD-016555	Perspective: Crowd-based breath analysis: assessing behavior, activity, exposures, and emotional response of people in groups	Joachim Pleil	5/26/2016

ord,nheerl,tad,et b	ORD-016557	Thyroid Hormone- Dependent Formation of a Subcortical Band Heterotopia (SBH) in the Neonatal Brain is not Exacerbated Under Conditions of Low Dietary Iron (FeD)	Mary Gilbert	5/5/2016
ord,nheerl,N/A	ORD-016577	Developmental Exposure to an Environmental PCB Mixture Delays the Propagation of Kindling in the Amygdala	Mary Gilbert	6/2/2016
ord,nheerl,ephd,e b	ORD-016580	Additive interaction between heterogeneous environmental quality domains (air, water, land, sociodemographic and built environment) on preterm birth	Danelle Lobdell	6/8/2016

ord,nheerl,ged	ORD-016584	Residues of organochlorine pesticides in surface soil and raw foods from rural areas of the Republic of Tajikistan	Mace Barron	5/2/2016
ord,nerl,sed,eib	ORD-016586	Factors Influencing Farmers' Adoption of Best Management Practices: A Review and Synthesis	Randy Bruins	5/24/2016
ord,ncct,N/A	ORD-016588	(Archives of Toxicology) Recommended approaches in the application of toxicogenomics to derive points of departure for chemical risk assessment	Russell Thomas	5/20/2016
ord,nheerl,ephd,eb	ORD-016589	Exposure to human-associated fecal indicators and self-reported illness among swimmers at recreational beaches: A cohort study	Tim Wade	6/2/2016

ord,nerl,ced	ORD-016595	Multiscale predictions of aviation-attributable PM2.5 for U.S. airports modeled using CMAQ with plume-in-grid and an aircraft-specific 1-D emission model	Matthew Woody	5/31/2016
ord,nhsrc,dcmd	ORD-016610	A Simple Decontamination Approach Using Hydrogen Peroxide Vapor for Bacillus anthracis Spore Inactivation	Joe Wood	6/13/2016
ord,nrmrl,wsprd, uwmb	ORD-016615	Watershed Land Use and Seasonal Variation Constrain the Influence of Riparian Canopy Cover on Stream Ecosystem Metabolism	Jake Beaulieu	8/5/2016
ord,nheerl,tad,rtb	ORD-016617	Uncertainties in biological responses that influence hazard and risk approaches to the regulation of endocrine active substances	Earl Gray	5/18/2016

ord,nerl,sed	ORD-016620	Development of a Conceptual Framework Depicting a Child's Total (Built, Natural, Social) Environment in Order to Optimize Health and Well-Being	Nicolle Tulve	10/14/2016
ord,nerl,emmd,meib	ORD-016626	Human virus and microbial indicator occurrence in public-supply groundwater systems: meta-analysis of international studies	Shay Fout	2/15/2017
ord,nerl,emmd	ORD-016627	QQ-plots for assessing distributions of biomarker measurements and generating defensible summary statistics	Joachim Pleil	6/29/2016
ord,nerl,rpdis	ORD-016631	Inhibition of the Human ABC Efflux Transporters P-gp and BCRP by the BDE-47 Hydroxylated Metabolite 6-OH-BDE-47: Considerations for Human Exposure	John Kenneke	7/11/2016

ord,nheerl,ephd,crb	ORD-016638	Ultrafine Particulate Matter Exposure Impairs Vasorelaxant Response in Superoxide Dismutase 2 Deficient Murine Aortic Rings	Haiyan Tong	5/13/2016
ord,nerl,emmd	ORD-016640	Nitrogen dioxide observations from the Geostationary Trace gas and Aerosol Sensor Optimization (GeoTASO) airborne instrument: Retrieval algorithm and measurements during DISCOVER-AQ Texas 2013	Jim Szykman	7/11/2016
ord,nrmrl,lmmld,mmib	ORD-016646	Effects of source and seasonal variations of natural organic matters on the fate and transport of CeO <sub>2</sub> nanoparticles in the environment	Endalkachew Sahle-Demessie	5/17/2016

ord,nrmrl,std,seb	ORD-016648	Understanding and applying principles of social cognition and decision making in adaptive environmental governance	Ahjond Garmestani	6/9/2016
ord,nrmrl,std,seb	ORD-016651	Legal and Institutional Foundations of Adaptive Environmental Governance	Ahjond Garmestani	5/11/2016
ord,nerl,rpdis	ORD-016660	The influence of incubation time on adenovirus quantitation in A549 cells by most probable number	Jennifer Cashdollar	7/11/2016
ord,nrmrl,std,cpb	ORD-016690	Aerobic oxidation of alcohols in visible light on Pd-grafted Ti cluster	Rajender Varma	5/17/2016
ord,ncct,N/A	ORD-016691	(BIOINFORMATICS) tcpl: The ToxCast Pipeline for High-Throughput Screening Data	Matt Martin	6/20/2016

ord,nheerl,aed,mb	ORD-016698	Can Better Accounting and Finance Methods Chart a Path toward a More Sustainable World System?	Dan Campbell	5/27/2016
ord,nheerl,wed,eb	ORD-016701	The role of stable isotopes in understanding rainfall interception processes: a review	Reneej Brooks	5/12/2016
ord,nheerl,ephd,cb	ORD-016711	Systemic Metabolic Derangement, Pulmonary Effects, and Insulin Insufficiency following subchronic ozone exposure in rats	Urmila Kodavanti	5/26/2016
ord,nerl,ced	ORD-016716	Informing the Human Plasma Protein Binding of Environmental Chemicals by Machine Learning in the Pharmaceutical Space: Applicability Domain and Limits of Predictability	Brandall Ingle	5/24/2016

ord,nheerl,ephdc rb	ORD-016717	Short-term effects of air temperature on plasma metabolite concentrations in patients undergoing cardiac catheterization	David Diaz-Sanchez	6/1/2016
ord,nerl,emmd	ORD-016723	Detection and Quantification of Silver Nanoparticles at Environmentally Relevant Concentrations Using Asymmetric Flow Field-&nbsp;Flow Fractionation Online with Single Particle Inductively Coupled Plasma Mass Spectrometry	Ed Heithmar	5/26/2016
ord,nerl,emmd	ORD-016761	Evaluation and Comparison of Methods for Measuring Ozone and NO <sub>2</sub> Concentrations in Ambient Air during DISCOVER-AQ	Andrew Whitehill	7/5/2016

ord,nheerl,ephd,eb	ORD-016770	Association of land use and its change with beach closure in the United States, 2004-2013	Jianyong Wu	5/24/2016
ord,nheerl,ged	ORD-016779	Attributes of Successful Actions to Restore Lakes and Estuaries Degraded by Nutrient Pollution-	Jim Hagy	6/29/2016
ord,nheerl,istd,pb	ORD-016796	The impact of variation in scaling factors on the estimation of internal dose metrics: a case study using bromodichloromethane (BDCM).1	Elaina Kenyon	7/19/2016
ord,nerl,emmd	ORD-016798	Combustion-Related Organic Species in Temporally Resolved Urban Airborne Particulate Matter	Matthew Landis	5/15/2017

ord,nheerl,med,e sab	ORD-016806	Functional toxicogenomic assessment of triclosan in human HepG2 cells using genome-wide CRISPR-Cas9 screen	Dan Villeneuve	6/9/2016
ord,nheerl,med	ORD-016811	Toxicogenomic assessment of 6-OH-BDE47 induced developmental toxicity in chicken embryo	Dan Villeneuve	6/9/2016
ord,nheerl,istd,sb b	ORD-016816	Editor's highlight: Evaluation of a Microelectrode Array-based Assay for Neural Network Ontogeny using Training Set Chemicals	Tim Shafer	6/15/2016

ord,ncct,N/A	ORD-016848	(Toxicology) Identifying Environmental Chemicals as Agonists of the Androgen Receptor by Applying a Quantitative High- throughput Screening Platform	Keith Houck	2/28/2017
ord,nheerl,ged	ORD-016853	Quantifying seagrass light requirements using an algorithm to spatially resolve depth of colonization_	Marcus Beck	7/22/2016
ord,nerl,ced	ORD-016867	Near-road enhancement and solubility of fine and coarse particulate matter trace elements near a major interstate in Detroit, Michigan	Janet Burke	9/26/2016
ord,nheerl,ephd,c rb	ORD-016869	A paler shade of green? The toxicology of biodiesel emissions: recent findings from studies with this alternative fuel	Michael Madden	5/27/2016

ord,nerl,ced	ORD-016876	A simple lightning assimilation technique for improving retrospective WRF simulations.	Nicholas Heath	6/10/2016
ord,nheerl,tad,dt b	ORD-016877	The role of hepatocyte nuclear factor 4-alpha in perfluorooctanoic and perfluorooctane sulfonic acid-induced hepatocellular dysfunction	Christopher Lau	6/9/2016
ord,nerl,sed	ORD-016889	The effectiveness of Light Rail transit in achieving regional CO2 emissions targets is linked to building energy use: insights from system dynamics modeling	Rochelle Araujo	4/11/2017
ord,nerl,sed,ehca b	ORD-016890	An inventory of continental U.S. terrestrial candidate ecological restoration areas based on landscape context	James Wickham	2/27/2017

ord,nrmrl,gwerds,rb	ORD-016919	Evidence of sulfate-dependent anaerobic methane oxidation within an area impacted by coalbed methane-related gas migration	Rick Wilkin	11/10/2016
ord,nerl,sed,iemb	ORD-016922	Air Pollution Control and Waste Management	Daniel Vallero	6/27/2016
ord,nerl,emmd	ORD-016932	Atmospheric Mercury Concentrations Observed at Ground-Based Monitoring Sites Globally Distributed in the Framework of the GMOS Network	Matthew Landis	2/7/2017
ord,nerl,emmd	ORD-016944	Measurement of pyrethroids and their environmental degradation products in fresh fruits and vegetables using a modification of the quick easy cheap effective rugged safe (QuEChERS) method	James Starr	6/1/2016

ord,nheerl,wed,eb	ORD-016948	Cross-scale interactions affect tree growth and intrinsic water use efficiency and highlight the importance of spatial context in managing forests under global change	Reneej Brooks	6/8/2016
ord,nrmrl,wsprd	ORD-016959	Differential Decomposition of Bacterial and Viral Fecal Indicators in Common Human Pollution Types	Orin Shanks	7/19/2016
ord,nrmrl,wsd	ORD-016978	Integrating Land Use and Socioeconomic Factors into Scenario-Based Travel Demand and Carbon Emission Impact Study	Jeff Yang	8/25/2016

ord,ncea,nceacin, crab	ORD-016980	A METHOD TO ASSESS THE CONTRIBUTION OF COMPONENTS TO THE TOXICITY OF COMPLEX MIXTURES: ASSESSMENT OF PUBERTY ACQUISITION IN RATS EXPOSED TO DISINFECTION BYPRODUCTS	Glenn Rice	1/27/2017
ord,nheerl,istd,gc tb	ORD-017004	Mutagenicity and Oxidative Damage Induced by an Organic Extract of the Particulate Emissions from a Simulation of the Deepwater Horizon Surface Oil Burns	David DeMarini	10/13/2016
ord,nrmrl,lrpcd,w mb	ORD-017029	Nanosilver as a disinfectant in dental unit waterlines: Assessment of the physiochemical transformations of the AgNPs	Souhail Al-Abed	8/18/2016

ord,nhsrc,tcad	ORD-017045	Optimization of a Sample Processing Protocol for Recovery of Bacillus anthracis Spores from Soil [HS7.52.02 - 514]	Erin Silvestri	6/30/2016
ord,nerl,sed,efab	ORD-017046	Statistical Survey of Persistent Organic Pollutants: Risk Estimations to Humans and Wildlife through Consumption of Fish from U.S. Rivers	Angela Batt	10/10/2016
ord,nrmrl,wsd	ORD-017061	Assessment of variation in microbial community amplicon sequencing by the Microbiome Quality Control (MBQC) project consortium	Orin Shanks	9/27/2016
ord,ioaa,N/A	ORD-017069	Rethinking Environmental Protection: Meeting the Challenges of a Changing World	Kathleen Deener	6/9/2016

ord,nrmrl,appcd	ORD-017073	Characterization of Emissions and Residues from Simulations of the Deepwater Horizon Surface Oil Burns	Brian Gullett	1/23/2017
ord,nerl,ced	ORD-017074	Enhanced representation of soil NO emissions in the Community Multiscale Air Quality (CMAQ) model version 5.0.2	Ellen Cooter	8/8/2016
ord,nerl,emmd,encb	ORD-017085	Novel contaminants identified in fish kills in the Red River watershed, 2011–2013	Tammy Jones-Lepp	9/21/2017
ord,nheerl,tad,etb	ORD-017106	Adult Hippocampal Neurogenesis is Impaired by Transient and Moderate Developmental Thyroid Hormone Disruption	Mary Gilbert	8/25/2016

ord,nheerl,med	ORD-017107	Current limitations and recommendations to improve testing for the environmental assessment of endocrine active substances	Gerald Ankley	8/16/2016
ord,nheerl,med	ORD-017110	Recommended approaches to the scientific evaluation of environmental hazards and risks of endocrine-active substances	Gerald Ankley	8/16/2016
ord,ncea,nceacin, crab	ORD-017113	Swine exposure and methicillin-resistant <i>Staphylococcus aureus</i> infection and colonization among hospitalized patients with skin and soft tissue infections in Illinois: a ZIP code level analysis	Michael Wright	2/13/2017

ord,nerl,emmd	ORD-017120	Complex conductivity response to silver nanoparticles in partially saturated sand columns	D Werkema	2/7/2017
ord,nheerl,ephd,eb	ORD-017121	Coliphages and gastrointestinal illness in recreational waters: pooled analysis of six coastal beach cohorts	Tim Wade	7/27/2016
ord,nheerl,ephd,eb	ORD-017126	Is human fecundity changing? A discussion of research and data gaps precluding us from having an answer.	Danelle Lobdell	6/16/2016
ord,nheerl,med	ORD-017129	Avoiding false positives and optimizing identification of true negatives in estrogen receptor binding and agonist/antagonist assays	Michael Hornung	8/8/2016

ord,nheerl,ged	ORD-017137	Representing causal knowledge in environmental policy interventions: Advantages and opportunities for qualitative influence diagram applications	William Benson	7/27/2016
ord,nerl,ced	ORD-017143	Insights into the deterministic skill of air quality ensembles from the analysis of AQMEII data	Christian Hogrefe	6/21/2016
ord,nrmrl,aemdd,sbb	ORD-017154	Near-Port Air Quality Assessment Utilizing a Mobile Monitoring Approach	Jonathan Steffens	9/22/2016
ord,nrmrl,lrpcd,wmb	ORD-017171	Alterations of lead speciation by sulfate from addition of flue gas desulfurization gypsum (FGDG) in two contaminated soils	Souhail Al-Abed	9/30/2016

ord,nheerl,ephd,c ib	ORD-017203	Chemical Composition and Source Apportionment of Size Fractionated Particulate Matter in Cleveland, Ohio, USA	Ian Gilmour	6/22/2016
ord,nheerl,ged	ORD-017213	Bayesian networks improve causal environmental assessments for evidence-based policy	Mace Barron	6/22/2016
ord,nheerl,wed,e eb	ORD-017216	Human-accelerated weathering increases salinization, major ions, and alkalization in fresh water across land use	Paul Mayer	7/14/2016
ord,nerl,ced	ORD-017217	A photosynthesis-based two-leaf canopy stomatal conductance model for meteorology and air quality modeling with WRF/CMAQ PX LSM	Limei Ran	8/8/2016
ord,nerl,emmd	ORD-017222	Breath Biomarkers in Toxicology	Joachim Pleil	10/26/2016

ord,nrmrl,std,seb	ORD-017224	Avoiding Decline: Fostering Resilience and Sustainability in Midsize Cities	Ahjond Garmestani	7/13/2016
ord,nrmrl,std,seb	ORD-017234	Panarchy use in environmental science for risk and resilience planning	Ahjond Garmestani	7/5/2016
ord,nrmrl,appcd,apb	ORD-017241	Using satellite-based measurements to explore spatiotemporal scales and variability of drivers of new particle formation	Johnt Walker	7/27/2016
ord,nerl,ced	ORD-017242	A Reduced Form Model for Ozone Based on Two Decades of CMAQ Simulations for the Continental United States	Christian Hogrefe	9/20/2016

ord,nheerl,aed,he b	ORD-017250	BOOK REVIEW: OPENING SCIENCE, THE EVOLVING GUIDE ON HOW THE INTERNET IS CHANGING RESEARCH, COLLABORATIO N, AND SCHOLARLY PUBLISHING	Walter Berry	7/6/2016
ord,nheerl,med	ORD-017261	A study of temporal effects of the model anti- androgen flutamide on components of the hypothalamic- pituitary- gonadal axis in adult fathead minnows	Gerald Ankley	7/22/2016
ord,nerl,emmd	ORD-017266	Characteristics and distributions of atmospheric mercury emitted from anthropogenic sources in Guiyang, southwestern China	Matthew Landis	7/12/2016
ord,nheerl,aed,w db	ORD-017268	Modeling Water Clarity and Light Quality in Oceans	Mohamed Abdelrhman	7/15/2016

ord,nerl,ced	ORD-017272	Chemical transport model simulations of organic aerosol in southern California: model evaluation and gasoline and diesel source contributions	Matthew Woody	8/9/2016
ord,nhsrc,dcmd	ORD-017288	Review of Emerging Membranes for Potable Water Reuse - Materials Section	Anne Mikelonis	9/21/2016
ord,nerl,ced	ORD-017289	Assessing Exposure to Household Air Pollution: A Systematic Review and Pooled Analysis of Carbon Monoxide as a Surrogate Measure of Particulate Matter	Kathie Dionisio	7/1/2016
ord,nheerl,ephd,crb	ORD-017292	Asthma as a disruption in iron homeostasis	Andy Ghio	8/1/2016

ord,nerl,ced	ORD-017300	Evaluation and development of tools to quantify the impacts of roadside vegetation barriers on near-road air quality.	Vlad Isakov	5/9/2017
ord,ncct,N/A	ORD-017304	(Toxicological Sciences) FutureTox III: Bridges for Translation	Thomas Knudsen	7/7/2016
ord,nerl,ced	ORD-017311	Dermal permeation data and models for the prioritization and screening-level exposure assessment of organic chemicals	Peter Egeghy	7/12/2016
ord,nrmrl,std,sab	ORD-017314	Using Fisher information to track stability in multivariate systems	Tarsha Eason	7/25/2016
ord,nrmrl,std,sab	ORD-017315	Detecting spatial regimes in ecosystems	Tarsha Eason	7/18/2016

ord,nrmrl,wsd	ORD-017339	Occurrence of host-associated fecal markers on child hands, household soil, and drinking water in rural Bangladeshi households	Orin Shanks	8/15/2016
ord,nrmrl,std,cpb	ORD-017347	Titanium-based zeolitic imidazolate framework for chemical fixation of carbon dioxide	Rajender Varma	7/25/2016
ord,nrmrl,lrpcd,wmb	ORD-017350	Soil solution interactions may limit Pb remediation using P amendments in an urban soil	Kirk Scheckel	10/14/2016
ord,nheerl,aed,peb	ORD-017357	Temporal and spatial behavior of pharmaceuticals in Narragansett Bay, Rhode Island, United States.	Mark Cantwell	8/23/2016

ord,nheerl,ged	ORD-017368	A Bayesian network model for predicting aquatic toxicity mode of action using two dimensional theoretical molecular descriptors	Mace Barron	7/18/2016
ord,nerl,ced	ORD-017370	Reduction of air pollution levels downwind of a road with an upwind noise barrier	David Heist	3/2/2017
ord,nerl,ced	ORD-017372	Laboratory simulations of the atmospheric mixed-layer in flow over complex topography	Steven Perry	8/9/2016
ord,nheerl,med	ORD-017374	The acute toxicity of major ion salts to Ceriodaphnia dubia. II. Empirical relationships in binary salt mixtures	Russell Erickson	11/28/2016

ord,nheerl,med	ORD-017375	Alternative approaches for vertebrate ecotoxicity tests in the 21st century: A review of developments over the last 2 decades and current status	Teresa Norberg-King	8/24/2016
ord,nerl,ced,amd br	ORD-017379	On the influence of viaduct and ground heating on pollutant dispersion in 2D street canyons and toward single-sided ventilated buildings	David-C Wong	7/27/2016
ord,nheerl,wed,fe b	ORD-017386	Partitioning taxonomic diversity of aquatic insect assemblages and functional feeding groups in Neotropical Savanna headwater streams	Phil Kaufmann	8/12/2016
ord,nerl,sed,ehca b	ORD-017388	Thematic Accuracy Assessment of the 2011 National Land Cover Database (NLCD)	James Wickham	11/29/2016

ord,nrmrl,std,cpb	ORD-017390	Greener and Sustainable Trends in Synthesis of Organics and Nanomaterials	Rajender Varma	8/12/2016
ord,nerl,emmd	ORD-017400	Temporary vs. Permanent Sub-slab Ports: A Comparative Performance Study	John H Zimmerman	5/3/2017
ord,ncct,N/A	ORD-017401	(DRUG DISCOVERY TODAY) Towards a 21st century roadmap for biomedical research and drug discovery: Consensus report and recommendations	Kevin Crofton	8/3/2016
ord,nrmrl,lrcpd	ORD-017416	An Ultra-Sensitive Method for the Analysis of Perfluorinated Alkyl Acids in Drinking Water using a Column Switching High-Performance Liquid Chromatography Tandem Mass Spectrometry	Marc Mills	10/11/2016

ord,nerl,emmd	ORD-017432	Sea surface temperature variation linked to elemental mercury concentrations measured on Mauna Loa	Matthew Landis	7/18/2016
ord,nrmrl,appcd	ORD-017434	Emissions from prescribed burning of timber slash piles in Oregon.	Brian Gullett	8/15/2016
ord,nerl,ced	ORD-017436	Highlights from the Coordinating Research Council's 2016 Air Quality Research Needs Workshop: Top 11 Research Needs	Rohit Mathur	7/28/2016
ord,nrmrl,lrpcd,wmb	ORD-017448	Mechanisms and Effectivity of Sulfate Reducing Bioreactors using a Chitinous Substrate in Treating Mining Influenced Water	Souhail Al-Abed	10/14/2016

ord,nrmrl,appcd	ORD-017453	A small, lightweight multipollutant sensor system for ground-mobile and aerial emission sampling from open area sources	Brian Gullett	8/15/2016
ord,nerl,emmd	ORD-017468	Imputing Defensible Values for Left-&shy;Censored "Below Level of Quantitation&dquo; (LoQ) Biomarker Measurements	Joachim Pleil	9/1/2016
ord,nrmrl,gwerd,artsb	ORD-017498	Release and toxicity comparison between industrial- and sunscreen-derived nano-ZnO particles	Chunming Su	8/19/2016
ord,nheerl,ephd,eb	ORD-017504	A Genome-wide Trans-ethnic Interaction Study Links the PIGR-FCAMR Locus to Coronary Atherosclerosis Via Interactions Between Genetic Variants and Residential Exposure to Traffic	Robert Devlin	7/28/2016

ord,nerl,ced	ORD-017507	The Impact of Iodide-Mediated Ozone Deposition and Halogen Chemistry on Surface Ozone Concentrations Across the Continental United States	Golam Sarwar	2/22/2017
ord,nerl,emmd	ORD-017509	Biomarker analysis of liver cells exposed to surfactant-wrapped and oxidized multi-walled carbon nanotubes (MWCNTs)	Matt Henderson	7/22/2016
ord,nheerl,ged	ORD-017511	Novel Analyses of Long-Term Data Provide a Scientific Basis for Chlorophyll-a Thresholds in San Francisco Bay	Jim Hagy	8/8/2016
ord,nerl,emmd	ORD-017526	Predicted phototoxicities of carbon nano-material by quantum mechanical calculations	Don Betowski	4/27/2017

ord,nheerl,aed,w db	ORD-017527	Biogeography of dinoflagellate cysts in northwest Atlantic estuaries	Jim Latimer	8/3/2016
ord,ncea,nceartp	ORD-017530	Long-Term Simulated Atmospheric Nitrogen Deposition Alters Leaf and Fine Root Decomposition	Alan Talhelm	10/7/2016
ord,nerl,emmd	ORD-017560	NanoRelease: Pilot interlaboratory comparison of a weathering protocol applied to resilient and labile polymers with and without embedded carbon nanotubes	Richard Zepp	2/7/2017
ord,nheerl,ephd,c ib	ORD-017572	Early-Life Persistent Vitamin D Deficiency Alters Cardiopulmonary Responses to Particulate Matter- Enhanced Atmospheric Smog in Adult Mice	Mehdi Hazari	10/11/2016

ord,nrmrl,lrpcl,w mb	ORD-017576	Water-level fluctuations influence sediment porewater chemistry and methylmercury production in a flood-control reservoir.	Todd Luxton	12/12/2016
ord,nerl,ced	ORD-017579	Biomarker analysis of American toad ( <i>Anaxyrus americanus</i> ) and grey tree frog ( <i>Hyla versicolor</i> ) tadpoles following exposure to atrazine.	Tom Purucker	8/2/2016
ord,nerl,emmd	ORD-017581	Identification of Biomarkers of Exposure to FTOHs and PAPs in Humans Using a Targeted and Non-targeted Analysis Approach	Mark Strynar	10/4/2016
ord,nerl,emmd,iei b	ORD-017584	Estimating virus occurrence using Bayesian modeling in multiple drinking water systems of the United States	Eunice Varughese	8/10/2017

ord,nheerl,istd,pb	ORD-017587	The biological fate of decabromodiphenyl ethane following oral, dermal or intravenous administration	Michael F Hughes	10/7/2016
ord,nhsrc,wipd	ORD-017617	Inactivation of Bacillus Spores in Wash Waters Using Dilute Chlorine Bleach Solutions at Different Temperatures and pH Levels	Vincente Gallardo	9/6/2016
ord,nerl,ced	ORD-017622	Evaluation and error apportionment of an ensemble of atmospheric chemistry transport modeling systems: multivariable temporal and spatial breakdown	Christian Hogrefe	8/19/2016
ord,nrmrl,std,cpb	ORD-017628	Sustainable hybrid photocatalysts: titania immobilized on carbon materials derived from renewable and biodegradable resources	Rajender Varma	8/17/2016

ord,nheerl,aed,mb	ORD-017635	The Application and Usefulness of Economic Analyses for Water Quality Management in Coastal Areas	Marisa Mazzotta	11/16/2016
ord,nheerl,tad,rtb	ORD-017673	Cumulative effects of antiandrogenic chemical mixtures and their relevance to human health risk assessment	Earl Gray	8/9/2016
ord,nerl,ced	ORD-017699	On the implications of aerosol liquid water and phase separation for organic aerosol mass	Havala Pye	8/9/2016
ord,nrmrl,lrpcd,wm	ORD-017701	Decision Support for Environmental Management of Industrial Non-Hazardous Secondary Materials: New Analytical Methods Combined with Simulation and Optimization Modeling	Souhail Al-Abed	9/26/2016

ord,nerl,sed,efab	ORD-017709	Simulation of enteric pathogen concentrations in locally-collected greywater and wastewater for microbial risk assessments	Jay Garland	8/29/2016
ord,nerl,sed	ORD-017715	An overview of the model integration process: From pre-integration assessment to testing	Gerry Laniak	8/23/2016
ord,nheerl,ged	ORD-017734	Satellite observation of particulate organic carbon dynamics in two river-dominated estuaries	John Lehrter	8/22/2016
ord,nrmrl,std,sab	ORD-017749	Understanding the LCA and ISO water footprint: A response to Hoekstra (2016) "A critique on the water-scarcity weighted water footprint in LCA"	Andrew Henderson	9/23/2016